

## STATE BOARD OF HEALTH

INDIANAPOLIS

OFFICE MEMORANDUM

DATE: April 16, 1981

TO: LaPorte City Dump  
McClung Road File  
LaPorte County

THRU: Dan Magoun *DM*FROM: Stuart Miller *SM 4/23/81*

SUBJECT: Inspection of April 10, 1981

EPA Region 5 Records Ctr.



307373

On April 10, 1981, George Oliver and myself conducted an inspection of the LaPorte City Dump on McClung Road in LaPorte, Indiana. Per the request of the Mayor, Hon. A. J. Rumley, Jr., we stopped by the Mayor's office first to indicate we were going to do an inspection and see if someone would accompany us on the inspection. The Mayor and City Engineer were gone and an employee of the Street Department, Mr. S. Croff, went with us.

We first checked an area to the left of the on-site road where drums have been dumped years ago. This area was up hill from a small lake. Drums were exposed in a small portion of this area. The drums looked old and all were rusted through.

In a couple of the drums we found a hardened substance that looked like hardened paint. We found orange and green substances. A small piece of orange substance was sampled. Below the drums adjacent to the lake a small leachate seep was observed. The leachate looked like normal landfill leachate and did not appear to be that harmful i.e. not a large amount and no odor. Two water samples were taken out of the lake where the leachate flowed in.

Other items noted on the inspection were:

1. The foundry sand being brought in was not clean i.e. cardboard and metals were mixed in. This is not acceptable.
2. The tree limbs and wood were not covered and more limbs and brush were being brought in.
3. The leachate seeps in the middle of the site are still present and immediate attention should be given to these areas.

A copy of the inspection sheet was left with the City employee.

SMiller/lb

# WATER SAMPLE IDENTIFICATION SHEET

Sample Site McClung Rd. Landfill  
LaPorte, IN

Station Number 1

Sample Date 4 10 81 11:00  
 Mo. Day Yr. AM/PM  
 11-12 13-14 15-16

Supervisor Dan Magoun

Collector(s) Stu Miller George Oliver

Delivered to lab 4 15 81 11:00  
 Mo. Day Yr. AM/PM

By Stu Miller

Preservatives Added:	Kind	Lot No.	Amount
	<u>none</u>		

Sample Chlorinated        Not Chlorinated X  
 Field Lab

	No. of 1 Liter Plastic Bottles	No. of 2 Liter Plastic Bottles	No. of Bacteriological Bottles	No. of Glass Jars or Bottles	Total

Standard Procedure Followed All Some None

NPDES Number 1-7 Outfall 8-10

NPDES Number	1. NPDES	2. SPC-15	3. WQ Study	4. Pollution complaint	5. Fish kill investigation
<u>4</u>					
<u>17</u>					

Sample Type	1. Grab	2. 24-hour comp.	3. 8-hour comp.	4. 24-hour flow comp.	5. 8-hour flow comp.
<u>1</u>					
<u>19</u>					

Sample Interval 20  
 0 - at outfall  
 1 - above outfall  
 2 - below outfall

Stream miles from outfall 22-26

Comments: pus. in lab by JMS

CODE	PARAMETERS	UNIT	LAB DATA
28-32 00410	Alkalinity Total CaCO <sub>3</sub>	mg/l	34-41
00610	Ammonia-N	mg/l	
01002	Arsenic	ug/l	17
00310	BOD <sub>5</sub>	mg/l	
01027	Cadmium	ug/l	<5
00940	Chlorides	mg/l	140
01032	Chromium-Hex	ug/l	<10
01034	Chromium-Tot	ug/l	
00335	COD	mg/l	
01042	Copper	ug/l	
00720	Cyanide-CN	mg/l	
00951	Fluoride	mg/l	
01045	Iron	ug/l	62,000
01051	Lead	ug/l	110
01055	Manganese	ug/l	
71900	Mercury	ug/l	
01067	Nickel	ug/l	
00630	NO <sub>2</sub> +NO <sub>3</sub> -N	mg/l	
00550	Oil & Grease	mg/l	
00403	pH (lab)	S.U.	
32730	Phenol	ug/l	
00665	Phosphorus-P	mg/l	
00530	Solids - Susp	mg/l	
00500	Solids (total)	mg/l	
00945	Sulfate	mg/l	0 1981 JMS
00625	TKN	mg/l	
00680	TOC	mg/l	
01092	Zinc	ug/l	
31616	Fecal coliform	100 ml	
	Silver	ug/l	<10
	Selenium	ug/l	1
	Barium	ug/l	740

**REPORTED**

**WATER LABORATORY**  
**IND. STATE BD. OF HEALTH**

SBH65-030